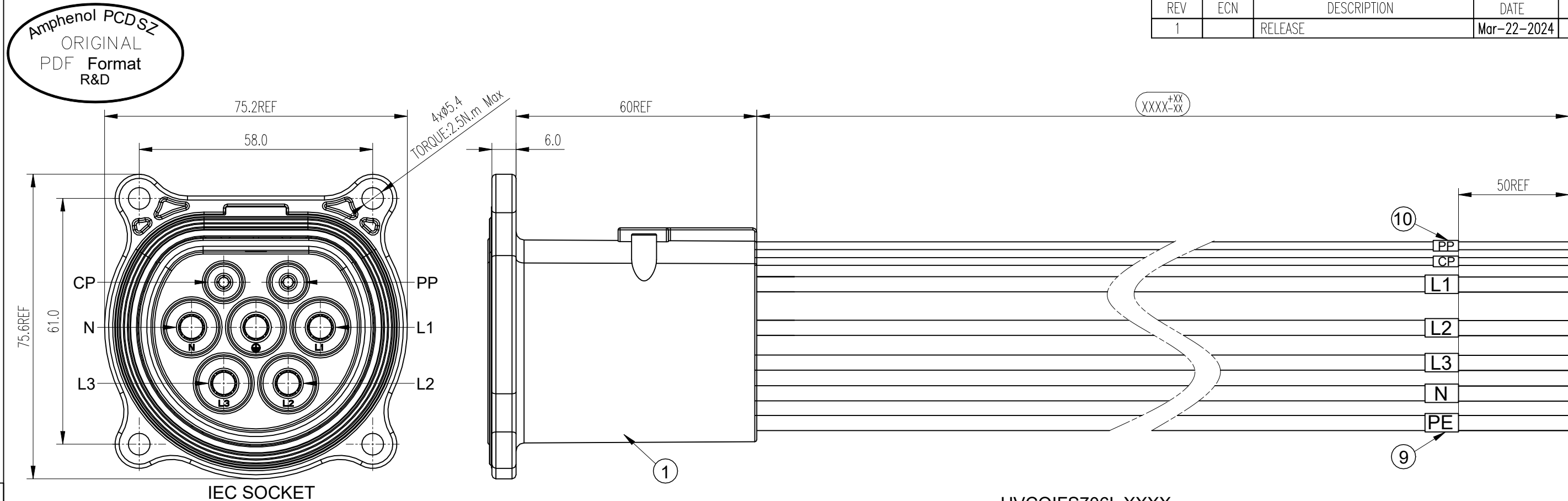


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Mar-22-2024	



IEC SOCKET

HVCOIFS706L XXXX

安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

受 控 文 件

2024年3月22日

CABLE CONNECT METHOD

6mm ² (Brown)	②	L1
6mm ² (Black)	③	L2
6mm ² (Gray)	④	L3
6mm ² (Blue)	⑤	N
6mm ² (Ye/Gn)	⑥	PE
0.5mm ² (Red)	⑦	PP
0.5mm ² (Black)	⑧	CP

LENGTH	TOLERANCE
0~1000mm	+25 -10
1001~5000mm	+40 -10
>5000mm	+50 -20

*Notes:

1.Cable assembly data:

- ✦ Rated Voltage:480V AC(L1&L2&L3&N&PE);
30V DC(CP&PP);
- ✦ Rated Current:32A (L1&L2&L3&N);2A (CP&PP);
- ✦ IP-Class: IP2X; IP55(Mated)
- ✦ Insulation Resistance:100MΩ Min/500V DC
- ✦ Withstand Voltage:
2000V r.m.s / L1&L2&L3&N&PE
500V r.m.s / PP&CP

◎ Durability: >10000 Cycles

Insertion and extraction force:<100N

✦ RoHS Compliance

Ambient Temperature: -30°C ~ +50°C

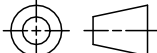
2.Reference Standard IEC 62196-2; CE marking

3.Installed towards down,install standard reference:
C-P02B000306

4.The cable should be fixed at 100mm max
from the rear of connector

5.Cable Minimum Bending Radius:≥5OD

⑩	C210006837	H.S.T: Ø3.2 WHITE NOT MARKING	0.05	m
⑨	P05B000006	H.S.T: Ø6.0 WHITE NOT MARKING	0.10	m
⑧	C210030045	0.5mm ² UNSHIELDING BLACK OD=1.6±0.1	AR	m
⑦	C210030046	0.5mm ² UNSHIELDING RED OD=1.6±0.1	AR	m
⑥	C210030042	6mm ² UNSHIELDING YELLOW/GREEN,XLPE OD=5.1±0.2	AR	m
⑤	P01BC00200	6mm ² TINNED UNSHIELDING BLUE, XLPE OD=5.1±0.2	AR	m
④	P01BC00201	6mm ² TINNED UNSHIELDING GRAY, XLPE OD=5.1±0.2	AR	m
③	P01BC00202	6mm ² TINNED UNSHIELDING BLACK, XLPE OD=5.1±0.2	AR	m
②	P01BC00199	6mm ² TINNED UNSHIELDING BROWN,XLPE OD=5.1±0.2	AR	m
①	P02B000306	IEC SOCKET-OUTLET : P02B000306 BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

DIMENSIONS	TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M	.X ± 0.5		IEC SOCKET OUTLET		
UNITS: MM	.XX ± 0.05		32A 3P CABLE ASSEMBLY		
CAD FILE	ANGLES ± 2.0°		ENGR Mar-22-2024		
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING	CHKD	SIZE	DWG NO.	REV
		APPD	A3	C-HVCOIFS706LXXXX	1
			SCALE NA		SHEET 1 OF 1